**Adress: 0x12345678** → **Adress: 0b00010010001101000101011001111000**

**Vector containing four comparands**

| 0b00010010001101 | 0b00010010001101 | 0b00010010001101 | 0b00010010001101 |
|---|---|---|---|

**Vector containing four index**

| 0b0101100 | 0b0101100 | 0b0101100 | 0b0101100 |
|---|---|---|---|

**Vector containing four offsets**

| 0b1111000 | 0b1111000 | 0b1111000 | 0b1111000 |
|---|---|---|---|